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**JAPANESE PATENT OFFICE****PATENT ABSTRACTS OF JAPAN**

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(71)Applicant: KAO CORP

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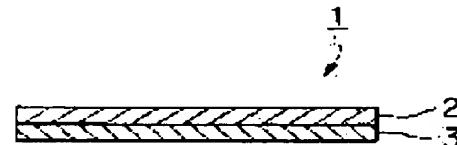
KOMORI YASUHIRO

**(54) BASE MATERIAL FOR SHEET-LIKE PACK**

(57)Abstract:

**PROBLEM TO BE SOLVED:** To realize the formation of a sheet-like pack, at the use of which no tacky surface develops and neither tearing of a coating to pieces nor portion left un torn develops at tearing-off by a method wherein a nonwoven fabric consisting of a water repellent layer and a hydrophilic layer, on which a decorative material layer is provided retainably, are employed on a sheet-like pack base material used for a sheet-like pack.

**SOLUTION:** A sheet-like pack base material 1 made of a nonwoven fabric consisting of a water repellent layer 2 and a hydrophilic layer 3. Preferably, the water repellent layer 2 is mainly made of polyester fiber or the like while the hydrophilic layer 3 is formed retainable with a decorative material layer made of decorative material. When the decorative material is



applied onto the hydrophilic layer 3, some part of the decorative material infiltrates within the hydrophilic layer 3 and, at the same time, the decorative material layer is formed on the hydrophilic layer 3. At the retention of the decorative material layer 3, the interfacial separating force between the decorative material layer and the nonwoven fabric is set to be higher than the break strength of the decorative material layer. As a result, at the tearing-off of the sheet-like pack from skin, the tearing of a coating to pieces and its portion left un torn on the surface of skin can be prevented from occurring.

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WPI Acc No: 1998-139673/199813

XRAM Acc No: C98-045509

XRPX Acc No: N98-111175

Base material for peelable sheet like cosmetic pack - has cosmetic layer whose hardness is less than interfacial peeling power of cosmetic layer and nonwoven fabrics

Patent Assignee: KAO CORP (KAOS )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicant No	Kind	Date	Week
JP 10016109	A	19980120	JP 96168035	A	19960627	199813 B

Priority Applications (No Type Date): JP 96168035 A 19960627

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 10016109 A 9 B32B-005/26

Abstract (Basic): JP 10016109 A

A base material (1) comprises non-woven fabrics which include a water repellent layer (2) and a hydrophilic layer (3).

A cosmetic layer comprising a cosmetic is held by the hydrophilic layer.

The interfacial peeling power of cosmetic layer and fabrics is more than the hardness of the cosmetic layer when the cosmetic layer is maintained on the hydrophilic layer.

**ADVANTAGE** - Prevents generation of air bubbles during formation of cosmetic layer. Avoids providing sticky surface.

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Title Terms: BASE; MATERIAL; PEEL; SHEET; COSMETIC; PACK; COSMETIC; LAYER;

HARD; LESS; INTERFACE; PEEL; POWER; COSMETIC; LAYER; NONWOVEN; FABRIC

Derwent Class: D21; F04; P73

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International Patent Class (Additional): A61K-007/00; A61K-007/48;

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